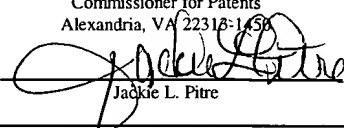


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,444
Confirmation No.: 4543
Filing Date: April 24, 2001
Inventors: Wellington et al.
Title: IN SITU THERMAL
PROCESSING OF A
HYDROCARBON
CONTAINING FORMATION
IN A REDUCING
ENVIRONMENT

§ Examiner: G. A. Suchfield
§ Art Unit: 3672
§ Atty. Dkt. No.: 5659-02300/EBM

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| <p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: <u>5/24/04</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Alexandria, VA 22313-1450</p> <p> Jackie L. Pitre</p> |
|--|

FEE AUTHORIZATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co.
Deposit Account Number 19-1800/TH1948:

| | |
|---|----------|
| 1. Information Disclosure Statement Fee | \$180.00 |
|---|----------|

| | |
|-----------------------------|------------------------|
| <u>TOTAL AMOUNT:</u> | <u>\$180.00</u> |
|-----------------------------|------------------------|

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number. If the above-mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-02300/EBM.

Inventors: Wellington et al.
Appl. Ser. No.: 09/841,444
Atty. Dckt. No.: 5659-02300

Respectfully submitted,



David W. Quimby
Reg. No. 39,338

Attorney for Applicant

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398
(512) 853-8800 (voice)
(512) 853-8801 (facsimile)

Date: February 24, 2004



Image

Gp3672
PATENT
TH1948

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,444

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| <p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 DATE OF DEPOSIT: <u>2/24/04</u> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 <u>Jackie L. Pire</u> Jackie L. Pire</p> |
|--|

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 (AA11 and U11) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

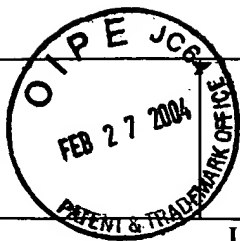
A Fee Authorization for the Information Disclosure Fee is enclosed. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-02300 /EBM.

Respectfully submitted,

David W. Quimby
David W. Quimby
Reg. No. 39,338
Attorney for Applicant

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Ph: (512) 853-8800 Fax: (512) 853-8801
Date: February 24, 2004

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-02300

SERIAL NO. 09/841,444

APPLICANT: Wellington et al.

GROUP: 3672

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|-------------------|--------------|-----------------|----------|----------------|-------|-----------|----------------------------------|
| | U11 | 4006778 | 2/8/1977 | Redford et al. | | | |

OTHER ART

| EXAM. INITIALS | REF. DES. | OTHER ART (including Author, Title, Date, Pertinent Pages, etc.) |
|-------------------|--------------|---|
| | AA11 | Van Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371. |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.